

L5 ANSWER 444 OF 575 CA COPYRIGHT 2004 ACS on STN
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 TI **Composition** based on **fly ash** used for
 repairing holes in roads
 IN Baryla, Jean Michel
 PA Colas S. A., Fr.
 SO Fr. Demande, 10 pp.
 CODEN: FRXXBL
 DT Patent
 LA French
 IC C04B013-10; E02D017-12
 CC 58-4 (Cement, Concrete, and Related Building Materials)
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	FR 2512440	A1	19830311	FR 1981-16942	19810907
	FR 2512440	B1	19841221		
PRAI	FR 1981-16942		19810907		

AB A compn. for filling holes in roads comprises dry aluminosilicate
fly ash 85-94, **cement**, preferably class 45 or
 55, 6-12, an activator, e.g., Na aluminate, CaSO₄, phosphogypsum,
gypsum, or red mud 0.5-3%, and **water** 30-60 wt.% of the
 mixt. Thus, 4 .times. 4 .times. 16 cm sections of **fly**
ash, cement type 45, CaSO₄, and **water** had
 flexural strength (2-7) .times. 105 Pa after 7 days in air or 2 days in
 air and 5 days in **water**, and 10 cm diam., 20 cm long cylindrical
 samples had compressive strengths >9 .times. 105, >11 .times. 105, >10
 .times. 105, and >13 .times. 105Pa after 28 days in **water** and
 air and 90 days in **water** and air, resp. and were resistant to
 rutting, denting, and cracking.
 ST pavement repairing compn **fly ash**
 IT **Cement**
 (in **fly ash** compn., for pavement repair)
 IT Pavements and Roads